

Aerial Monitoring of Dolly Varden overwintering abundance in the Anaktuvuk, Ivishak, Canning, Hulahula, and Kongakut rivers.

Abstract: Aerial counts of overwintering Dolly Varden char *Salvelinus malma* were conducted by helicopter in the Ivishak and Anaktuvuk rivers September 18-21, 2006. In the Ivishak River, 5,411 fish were counted in the 28 km overwintering index area. In the Anaktuvuk River, 5,477 fish were counted in the 40 km overwintering index area. A preliminary survey of the Canning River was attempted, but poor water quality prevented completion of the survey. The 2006 aerial count in the index area of the Ivishak River (5,411) was in the mid-range of recent comparable counts and the 2006 aerial count in the index area of the Anaktuvuk River (5,477) was slightly higher than recent comparable counts.

Viavant, T. 2007. Aerial Monitoring of Dolly Varden overwintering abundance in the Anaktuvuk, Ivishak, Canning, Hulahula, and Kongakut rivers. U.S. Fish and Wildlife Service, Office of Subsistence Management, Fisheries Resource Monitoring Program, 2006 Annual Report (Study No. 06-108). Alaska Department of Fish and Game, Division of Sport Fish, Fairbanks, Alaska.